

**ABSTRACT OF THE DISCLOSURE**

An aquaculture reservoir includes water contained by a liner material made from at least one ethylene-propylene-diene terpolymer, the liner material being cured with a curing agent and at least one thiazole accelerator and either a dithiocarbamate accelerator or a guanidine accelerator, but is devoid of thiuram accelerators. The liner is non-toxic to aquatic animals grown in the aquaculture reservoir. The liner is particularly useful for the aquaculture of shrimp and crayfish.